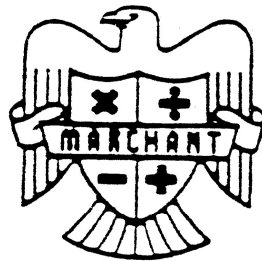


MARCHANT



KEYBOARD LOCK

SERVICE INSTRUCTION BOOK

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KEYBOARD LOCK

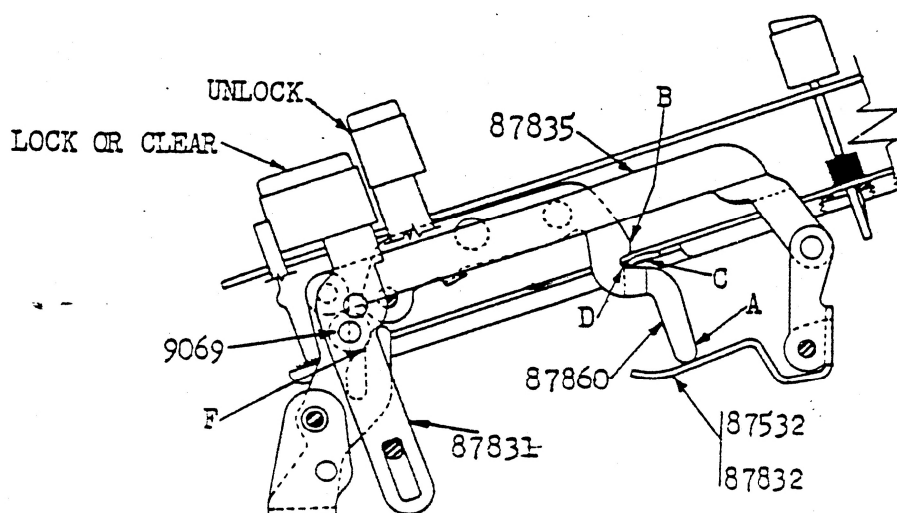


FIG. 1160

The Keyboard Lock mechanism provides a means to lock a factor into the Keyboard in such a manner that it will not be released by any of the Automatic Clearance operations or by depression of the Keyboard Clear Key. Factors which are not locked into the Keyboard may be released in the ordinary manner.

As the Keyboard Lock or Clear Key is depressed roller 9069 (Fig. 1160) acts against surface F to rock bail 87831 clockwise moving link 87835 rearward which causes the Selec-

tive Factor Lock Bail, 87532-10 Bank, 87832-8 Bank to rock clockwise. As Bail 87532 - 87832 is rocked clockwise it contacts nose "A" of the Lock Bar Control Lever, 87860, rocking that lever counter-clockwise. The rocking of Control Lever, 87860, raises camming surface "B" to contact ear "C" and cam the Lock Bar, 87940A, rearward releasing any previously latched keys. As Control Lever, 87860, rocks further ear "C" drops into notch "D" locking lever 87860 in its counter-clockwise position.

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KEYBOARD LOCK

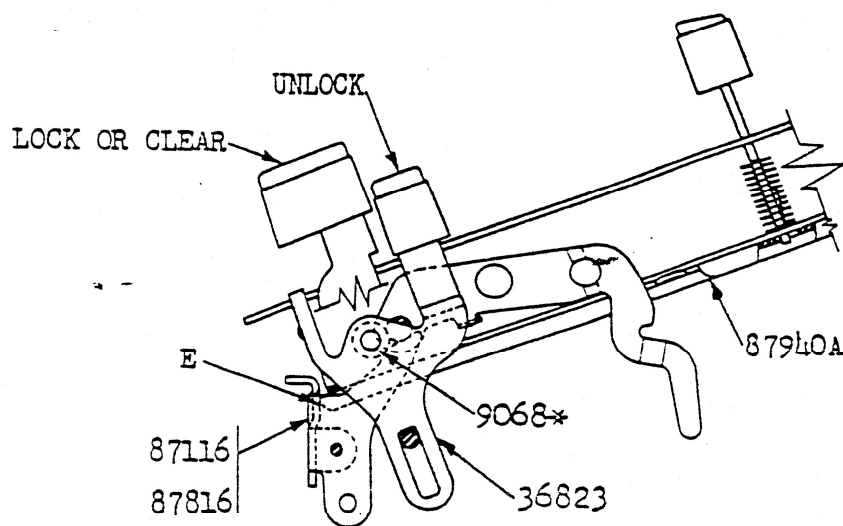


FIG. 1161

At this time the Lock Bar will lock down any keys which are held depressed. If the lock Bail, 82532 - 82832, is again rocked by the Keyboard Lock and Clear Key or by an addition or subtraction operation when 87860 is in its counter-clockwise position surface "B" cannot cam the lock rearward and the latched key will remain latched.

When the Unlock Key, 36823, (Fig. 1161) is depressed, Roller 9068* cams the Keyboard Clear Gate, 87116 - 87816, clockwise, surface "E" forces the Lock Bar, 87940A rearward releasing any latched keys.